

FIG. 1
(PRIOR ART)

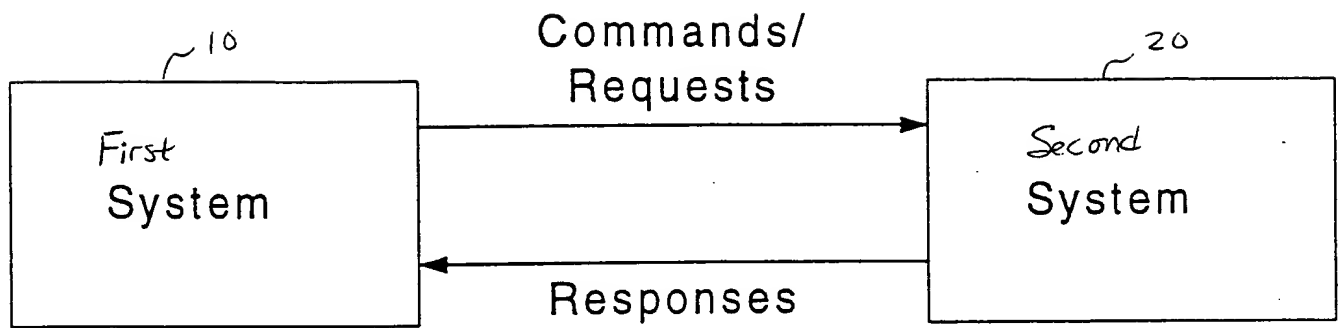
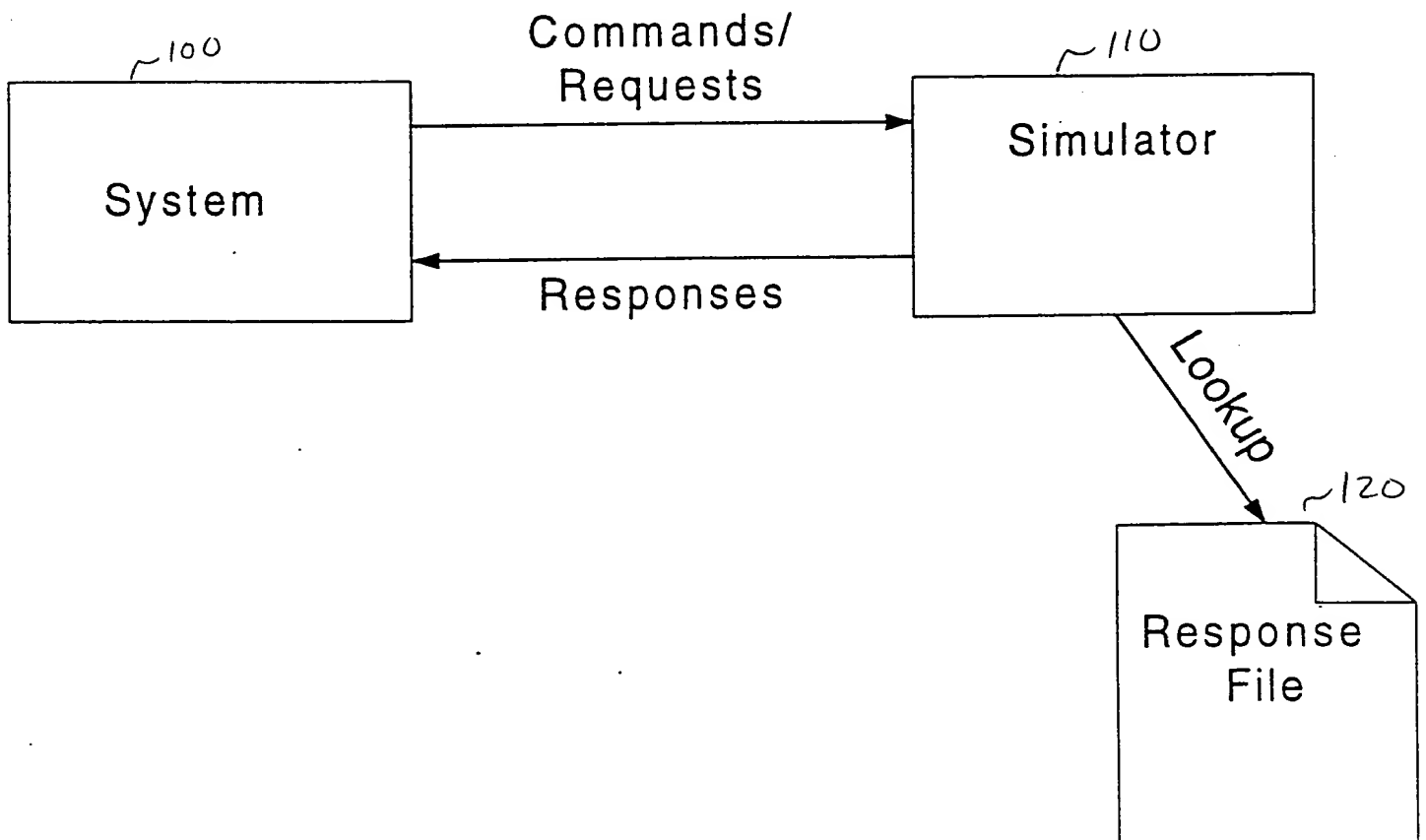
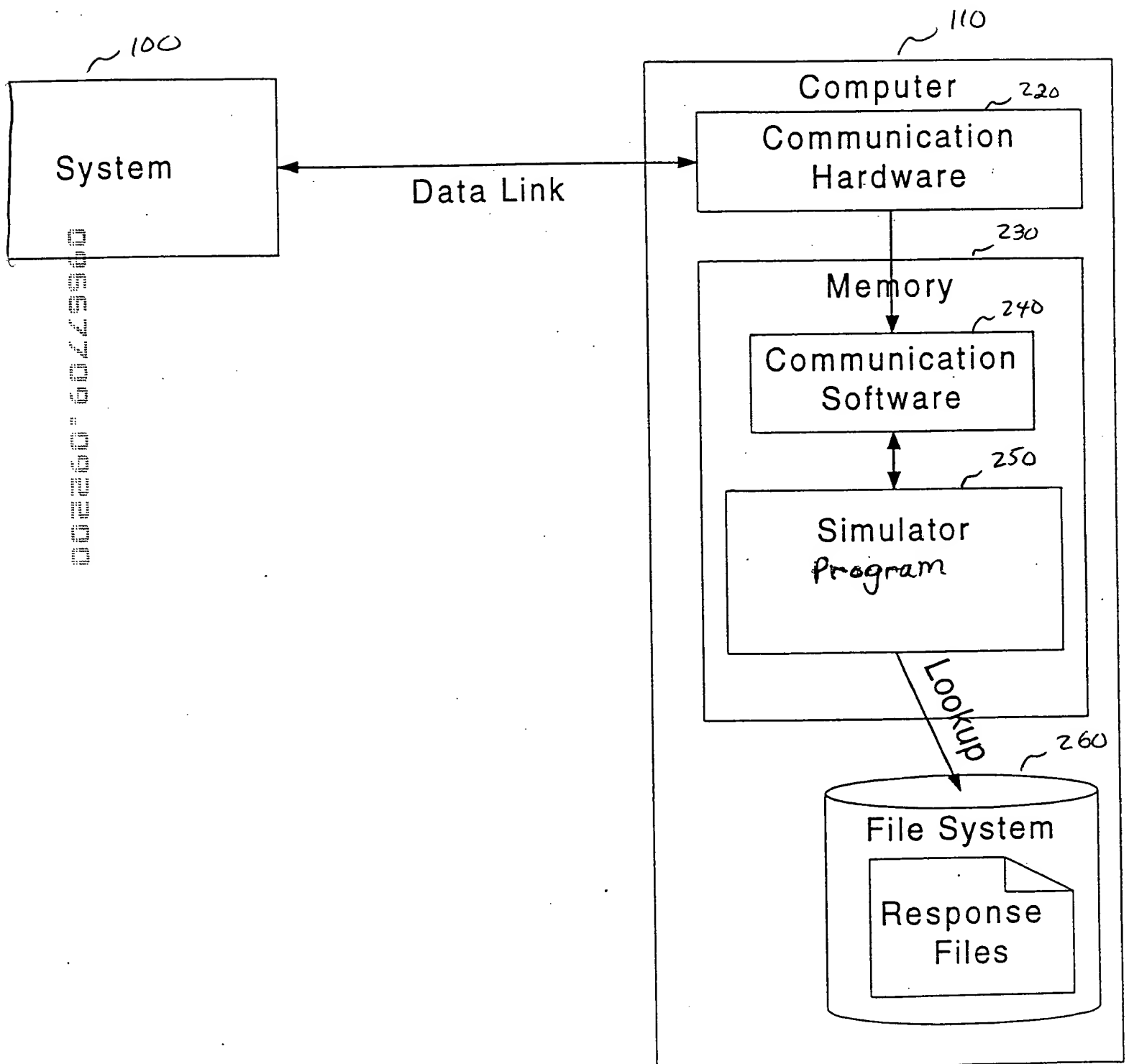


FIG. 2



005670:092300

FIG. 3a



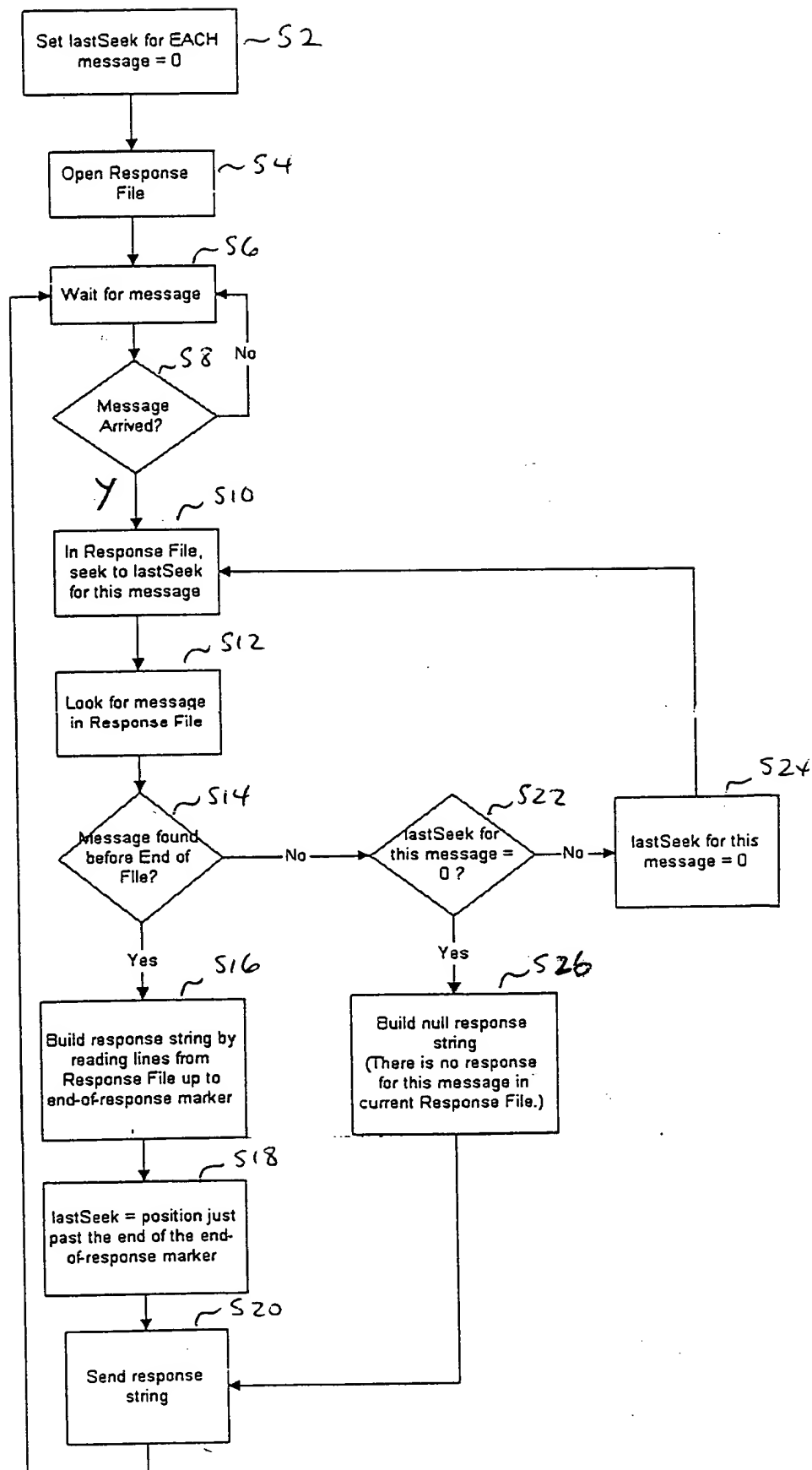


Fig. 3c

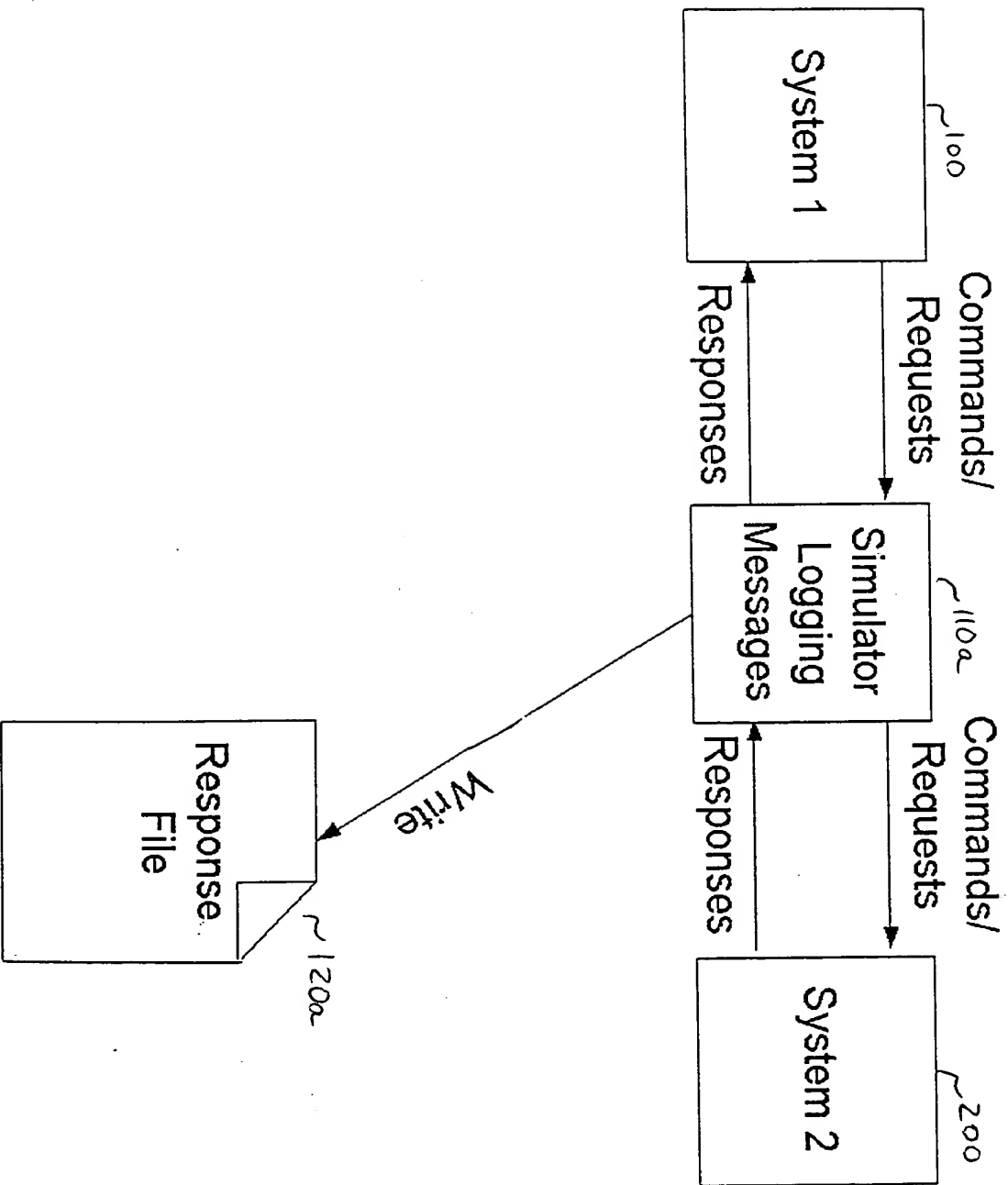


FIG. 4a

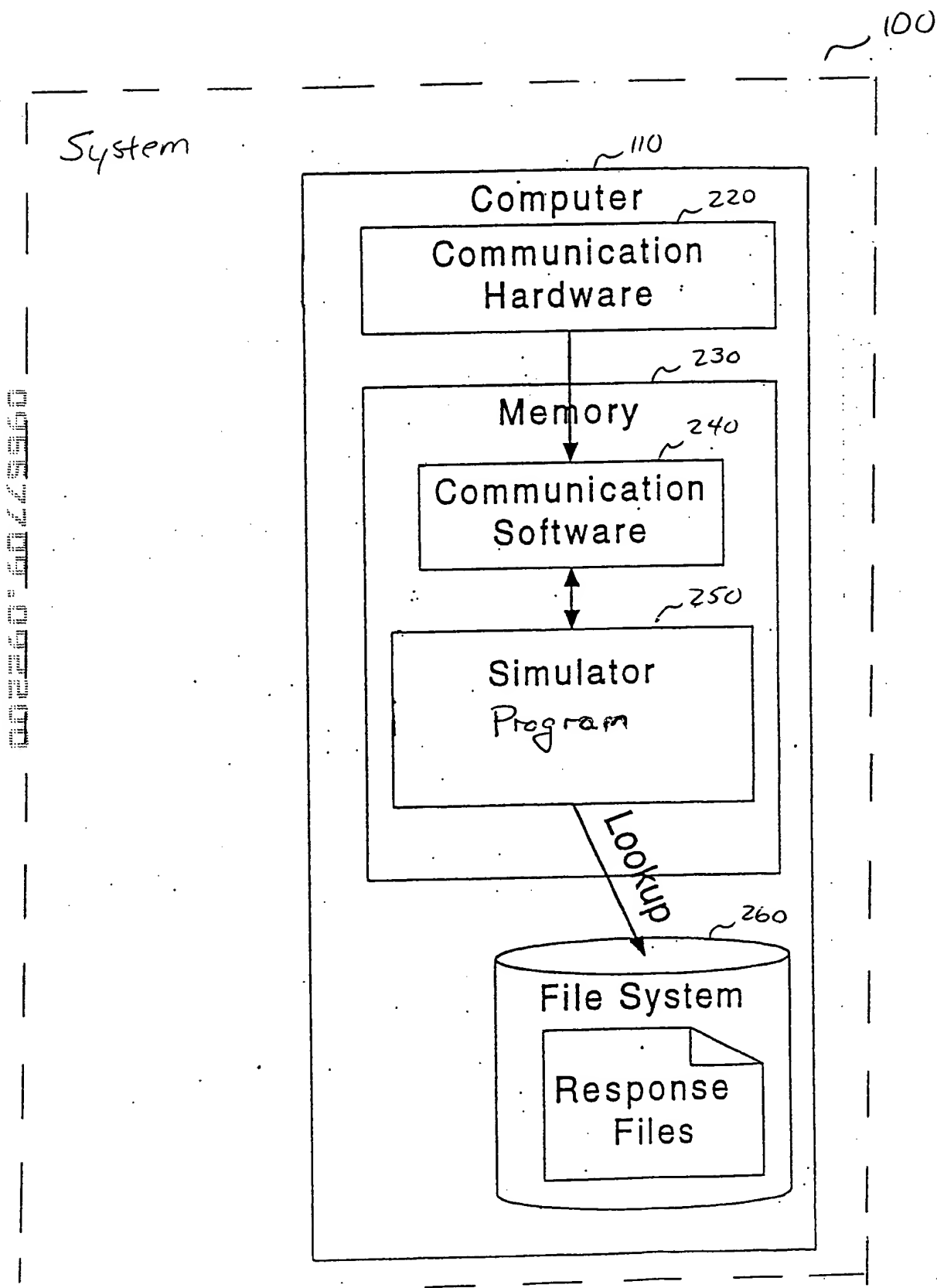


FIG. 4b

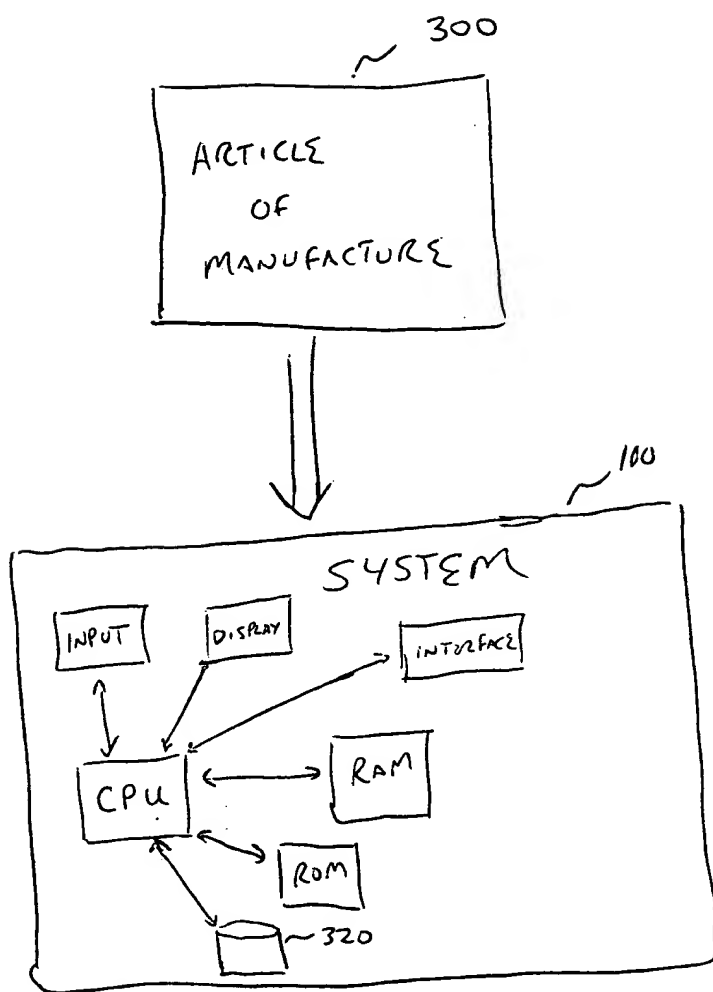


FIG. 5

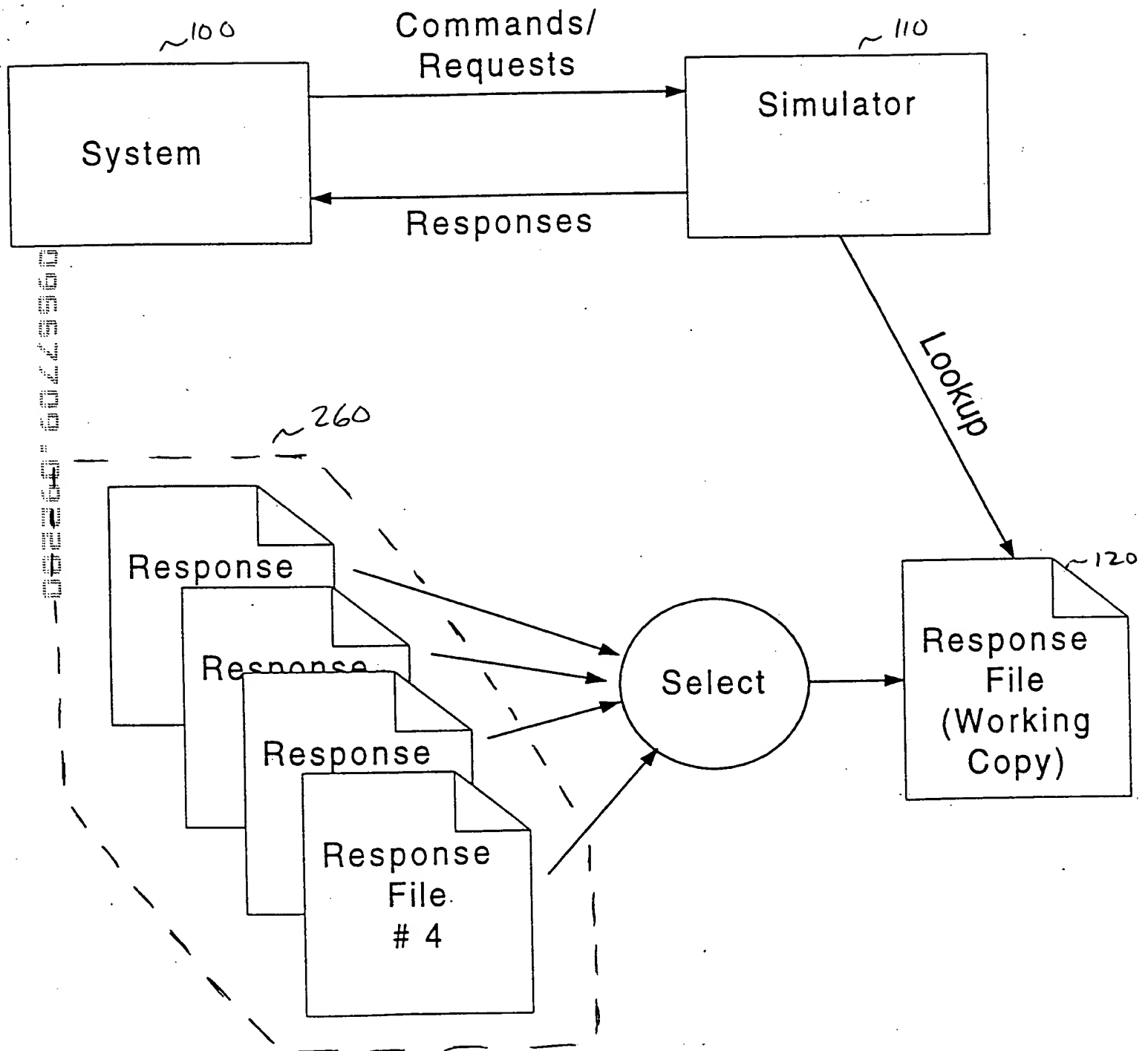


FIG. 6

~ 300

SimpleSim Options

Message Marker ~ 310

Send Message Marker ☒ ~ 320

End Message Marker ~ 330

Send End Message Marker ☒ ~ 340

Response File ~ 350

~ 360

~ 370 ~ 380

002260-002260

FIG. 7

~400

00557709-092200

The image shows a screenshot of a software application titled "SimpleSim". The interface has a menu bar with "Options" and "Monitor". Below the menu bar is a section titled "Socket Communications" containing two input fields: "Host" with the value "nj0117pgillis.wh.lucnet.com" and "Port" with the value "2300". Below this is a "Status" section with a large text area displaying "Listening". To the right of the "Listening" text is a handwritten note "~440". Below the status section are two large empty rectangular boxes, one labeled "Received" on the left and "Sent 0" on the right. At the bottom of the interface are three buttons: "Start Sim" (with a handwritten note "410" above it), "Stop Sim" (with a handwritten note "420" above it), and "Quit" (with a handwritten note "430" above it). At the very bottom is a checkbox labeled "TLI Server" which is checked.

SimpleSim

Options Monitor

Socket Communications

Host nj0117pgillis.wh.lucnet.com

Port 2300

Status

Listening

Received

Sent 0

Start Sim

Stop Sim

Quit

☒ TLI Server

F16.8

~500

```
Communications Monitor On Host nj01t17pgillis.wh.lucnet.com Socket 2300
m1:
This is the only response to m1.
m1:
This is the only response to m1.
m2:
This is the 1st response to m2.
m2:
This is the 2nd response to m2.
m2:
this is the 3rd response to m2.
This has more than one line.
m2:
This is the 1st response to m2.
This is an Autonomous message that is sent every 10,000 milliseconds (ie, every 10 seconds).
:
This is an Autonomous message that is sent every 10,000 milliseconds (ie, every 10 seconds).
:
This is an Autonomous message sent after 25,000 milliseconds (ie, 25 seconds).
:
```